

(FDD 28211)

Cadres for Cadres, by I. I. Yelkin, 3 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i Immuno-
biol, No 5, Moscow, May 1956, p 93.

CIA/FDD U-8823

USSR

Sci - Medicine, education

Oct 56

39,545

(FDD 28212)

On the Problem of Teaching of Epidemiology in the
Higher Medical School, by S. V. Guslits, 4 pp.

RUSSIAN, no per, Zhurn Mikrobiol. Epidemiol. i Im-
munobiol., No 5, Moscow, May 1956, pp 94, 95.

CIA/FDD U-8824

Sci - Medicine, epidemiology, education
Oct 56

39,543

(FDD 28213)

On the Possibility of Conditioned Reflex Regulation
of Immune Reactions, by V. N. Krylov, 11 pp.

RUSSIAN, no per, Zhur Mikrobiol Epidemiol i Im-
munchiol, No 5, Moscow, May 1956, pp 97-101.

CIA/FDD U-8825

Sci - Medicine, physiology
Oct 56

39,546

(FDD 2821b)

Critical Review of Some of the Aspects of Professor
G. P. Kalina's ~~BMH~~ Monograph "Development of ~~MZAR~~
Microbe Cells From Peculiar Substance," by V. D.
Timakov, G. Ya. Kagan, 23 pp.

RUSSIAN, no pgr, Zhur Mikrobiol., Epidemiol i Immuno-
biol., No 5, Moscow, May 1956, pp 102-108.

CIA/FDD U-8826

Sci - Medicine, microbiology
Oct 56

39,547

(FID 29053)

About the Problem of the Further Perfection of
the Technology of Production of the Dry Live
Brucellosis Vaccine IBN, Academy of Medical
Sciences USSR, by ~~NIKOLAI~~ P. A. Varshilov, N. S.
Samchova, Ye. P. Panderflit, 11 pp.

RUSSIAN, no par, Zhur Mikrobiol Epidemiol i
Immunobiol, No 6, Moscow, ~~ISSN~~ Jan 1996, pp 51-57.

CIA/FID S-9142

41,299

Sci - Medicine, immunobiology
Oct 96

(FDD 29054)

Experiment of the Application of Dry Live
Tularemia Vaccine and Tularin to Establish a
Cutaneous Allergic Reaction, by N. A. Kasberyuk,
Z. I. Litvinova, R. N. Sadovnikova, G. L.
Pevzner, 7 pp.

RUSSIAN, no per, Zhur Mikrobiol Epidemiolog i
Immunobiol, No 6, Moscow, Jun 1956, pp 58-61.

CIA/FDD U-9143

Sci - Medicine, epidemiology
Oct 56

41,257

(28546)

Resolution of the Conference of Scientific
Workers on Brucellosis 13-15 Dec 1955.

RUSSIAN, bino per, Zhur Mikrobiol, Epidemiol i
Immunobiol, No 6, 1956, pp 117-119.

CIA/FDD Sum 1029

USSR
Sci - Biology
SR #9

42, 728

The 10th Annual Scientific Conference of the Central
Scientific-Research Disinfection Institute, Ministry
of Health USSR, by I. S. Zevakin, 10 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, No 6, Jun 1956, pp 119-122.

CIA/FDD Svm 1029

Scientific - Medicine, disinfection, disinfection,
rat elimination

39, 339

Cultivation of the Virus of Measles in Rotating
Test Tubes with the Use of Bovine Amniotic Fluid
as Nutrient Medium for the Cultivation, by P. O.
Sergiev, S. A. Shamrova, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVII, No 7, 1956, pp 47-51.

SLA R-3067

Sci

Jul 59

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On the Question of Immunizing Guinea Pigs Through
the Unharmed Conjunctiva With the Living Brucellar
Vaccine NIDEQ, by A. V. Solivanov

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
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CIA 9002232

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Jan 57 CTS

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Scientific-Research Institute of Epizootics imeni
Friedrich Loeffler on the Riess Island, by Potel:

RUSSIAN, per, Zhurn Mikrobiol, Epidemiol i
Immunobiol, Vol XXVII, No 7, ~~1956~~ 1956,
p 101. CIA 9007443

USDA

Sci - Medicine
Jan 57 CTS

42,351

Conference of the Leading Workers of Institutes of
Vaccines and Serums, by L. A. Sivartsman.

RUSSIAN, per, Zhur Mikrobiol, Epidemiologii i
Immunobiologii, Vol XXVII, No 7, Jul 1956, pp 126,
127. CIA 9013133

Sci - Medicine
Oct 57

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SLA-R-2289
54, 151

Tasks of Scientific and Research Work in the
Field of Disinfection, by V. I. Vashkov.

RUSSIAN, per, Zhur Microbiol, Epidemiol i
Immuniol, Vol XXVII, No 7, Jul 1956.

S-1950

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Two Cases of Tularemia From Bites of Ticks, by ~~Dr~~
V. P. Borodin, N. A. Spitzyn, A. P. Samsonova, A. P.
Koroleva, A. I. Khlystova

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i Immuno-
biol, No 9, 1956,

*ACS, I, G-7890

Sci - Medicine
Dec 56 CTS

Properties of Dry Live Tularemia Vaccine NIEG
in Connection With the Length of its Storage, by
I. L. Martinevskiy, 3 pp.

RUSSIAN, no per, Zhur Mikrobiol Epidemiol i
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AFOIN-LAI.

NIH5-60

AF 1071292

NR 1071292

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Leptospirosis of Cattle on the Sakhalin Island,
by I. S. Bezdenzhnykh, H. I. Kashanova.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XXVII, No 9, Sep 1956, pp 60-63.

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Sci - Biol

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May 57

A Case of Allergic Reaction to the Administration of
Live Dry Antiplague, by M. P. Koslov, D. Harov.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol., Vol XXVII, No 9, 1956, pp 77, 78.

CIA/FDD Sum 1204

Sci - Medicine
SIR #19

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Spreading Factors and Hyaluronidase of the Pathogen
of Brucellosis, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immuno-
biol, No 10, 1956, pp 69-74, Ensl to IR-1347-57,
AFOTN-1A1.

AID/Apr 57

Sci - Medicine

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Aug 57

On the Question of Filtrable Forms of Brucella, 3 pp.

RUSSIAN, per, Zhur M. Mikrobiol. Epidemiol. Immunobiol. 1
Immunobiol, No 10, 1956, pp 75-79.

AP 1105591

Sci - Biology
Oct 57

53,753

Account of the Governing Body of the All Union
Association of Epidemiologists, Microbiologists
and Infectionists Named after I. I. Mechnikov,
for the Years 1948-1956, by F. G. Barinskiy.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunolo-
biologii, Vol XXVII, No 11, Nov 1956, pp 121-127.
CIA D 9008098

USDA

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USSR - Economic

Mar 57 CTS/dax

The Dynamics of Formation in Vitro of Resistant
Bacterial Forms to the Antibiotic Grisemin, by
A. F. Moroz.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXVII, No 12, 1956, pp 65-71.

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Sci - Medicine
Feb 59

81, 218

The Importance of Antitoxin Immunity in Protecting the Organism from Penetration of the Respiratory Tract by Bacterial Toxins, by A. I. Yakovlev, 14 pp.

RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii, i Immunobiologii, No 6, 1958, pp. 63-68 and No 7, 1958, pp. 56-59.

JPRS 31468

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Aug 65

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Effect of Sublethal Doses of Botulinical Toxin on
the Organism Following Multiple Administrations,
by K. I. Matveyev.

RUSSIAN, per, Zh. Mikrobiol, Vol 30, 1959,
pp 71-78.

HEW NIH 6-74-66 (On Loan)

CFSTI-77-67-65,68

Sci/B&M

Jan 67

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Experiment on Liquidation of Natural Focalization of
Plague in the Northwestern Caspian Sea Region, by
A.K. Shishkin.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXXII, No 5, May 1961, pp 9-15. 9078910

USDA

Sci - Biology
Aug 61

163,154

Study of the Infectious Characteristics of the
Botulism Pathogen of Type C, by Yu. I. Konets.

D

RUSSIAN, per, Zhur Microbiologii, Epidemiologii
i Immunobiologii, Vol XXXII, No 6, 1961,
pp 1084-110. 9094846

USDA Tr V-1720

177,309

Sci - Med

Dec 61

Experiment on Liquidation of Natural Focalization of
Plague in the Northwestern Caspian Sea Region, by
A.K. Shishkin.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXXII, No 5, May 1961, pp 9-15. 9078910

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Sci - Biology
Aug 61

163,154

Study of the Infectious Characteristics of the
Botulism Pathogen of Type C, by Yu. I. Vorots.
D

RUSSIAN, per, Zhur Microbiologii, Epidemiologii
i Immunobiologii, Vol XXXII, No 6, 1961.
pp 1081-110. 9094046

USDA Tr V-1720

177,309

Sci - Med

Dec 61

The Present Status and Future Prospects for
the Control of Infectious Diseases in
Kazakhstan, by K. A. Makirov, I. K. Karasulov.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunol, 1961, No 7, pp 12-19. 9094861

USDA Tr V-1735

Sci - Med

177. 311

Dec 61

Comparative Studies of the Efficacy of Anti-
biotics and γ -Globulin in Experimental
Melioidosis Infection, by L. E. Khondanov,
A. P. Deryatova, Z. F. Padalko, V. I.
Luk'yanova, E. D. Sakurko.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, No 7, 1961, pp 114-117. 9094834

USDA TR V-1736

Sci - Med

177, 310

Doc 61

Mixed Infection With Q-rickettsiosis and
Brucellosis in Cattle, by G. R. Gazizova,
P. A. Sergeyeva.

RUSSIAN, par, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXXII, No 7, 1961, pp 117-123. 9096829

USDA Tr V-1751

675 62-25217

184.472

Sci - Med

Feb 62

S-453/63

The Use of Fluorescent Sera in the Bacteriological
Diagnosis of Intestinal Infections, by V. D. Smirnov,
31p.

RUSSIAN, per, Zhur Mikrobiologii, Epidemiologii i
Immunobiologii, No 7, 1961, pp 126,127.

J
*JFRS/NY-7628

Sci - Biol & Med
May 63

Case of Botulism Provoked by the Causal Agent of
Type B, by Yu. I. Donets.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol., Vol XXXII, No 7, 1961, pp 137-139.
9096830

USDA Ta V-1752

Sci - Med

Feb 62

184, 465

ON THE STAINING OF PARAAGGLUTINATING E. COLI
STRAINS WITH FLUORESCENT SERA OF DIFFERENT
SPECIFICITY, BY I. F. MIKHAYLOV, N. I. LAVRENT'YEV,
3 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII, EPIDEMIOLOGII
I IMMUNOBIOLOGII, NO 8, 1961, PP 74-78.

JPRS 19230

SCI - BIOL/MED SCI

MAY 63

231,030

APPROVED FOR RELEASE: 09/14/ 2001

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581R000300910054-6

RUSSIAN *Comp. Special* CSO: 01343/73 W
Spp. 16 Jan. 1973

A Study of Aerosols, by S.N. Iaromtsev (deceased)
and V.P. Menashev.

Moscow, Zhurnal mikrobiologii, Epidemiologii i
immunobiologii, No. 9, 1961

Ad Hoc
Special type B
Do not publish
Original plus one

CHARACTERISTICS OF GAMMA-RAY IRRADIATED TETANUS
TOXOID PREPARATIONS ACCORDING TO THE DATA OF
MOLECULAR SPECTRAL ANALYSIS AND LUMINESCENT ANALYSIS
BY V. M. VADINOV, I. M. GONCHARENKO, 6 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII EPIDEMIOLOGII I
IMMUNOLOGII, NO 11, 1961, PP 26-29.

JPRS 20237

SCI-BIOL
JULY 63

235 22

EXPERIMENT IN THE APPLICATION OF FLUORESCENT
SERA TO PRACTICAL WORK, BY M. YE. LIPKIN,
V. A. VESELOV, ET AL, 5 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII, EPIDEMIOLOGII
I IMMUNOLOGII, VOL XXXII, NO 11, 1961, PP 52-56

JPRS 20237

SCI-BIOL
JULY 63

235, 21

A Study of Botulinum Toxoids. Communication
III: Botulinum Toxoid, Type C, by A. P. Markin,
E. P. Lukin, E. K. Petrova, A. A. Vorob'yev.

RUSSIAN, per, Zhurnal Mikrobiologii, Epidem-
iologii i Immunobiologii, No 12, 1961,
pp 96-99. 9877219

USDA Tr V-1765

61562-14021
184,439

Sci - Med

Feb 62

Experiment in Mass Immunization of Minks Against
Botulism at the Fur Farming Sovkhoze [State
Farms] of USSR, by K. I. Matveyev, T. I.
Balatova, T. I. Sergeyeva.

RUSSIAN, per, Zhur Mikrobiol Epidemiolog i
Immunobiologii, Vol XXXII, No 11, 1961,
pp 138-139. 9096835

USDA Tr V-1758

Sci - Med

184, 467

Feb 62

63-19005

Podlevskii, A. P.
PHAGOCYTOSIS IN TYPHOID PATIENTS. [1962] [16 p.
10 refs. FASEB manuscript no. S 221-2.
Order from OTS or SLA \$1.60 63-19005

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Im-
munobiologii (USSR) 1962 [v. 33] no. 1, p. 57-62.

DESCRIPTORS: *Phagocytosis, *Typhoid, Leukocytes,
Corticosteroids, Antibiotics.

Sixty-eight typhoid patients were treated to determine
the effectiveness of various treatments on phagocytosis.
In most patients, a favorable course of convalescence
progressed. Phagocytosis of the typhoid bacilli was
found to be about twice as intense as that of the *Shigella*
sonnei. A second examination showed a decrease in
phagocytosis of Sonne's bacilli to normal levels and a
marked increase regarding typhoid microbes in
patients whose convalescence was favorable. The
(Biological Sciences--Pathology, TT, v. 10, no. 6)
(over)

- I. Title: Prednisone
- I. Podlevskii, A. P.
- II. FASEB S-221-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Inhalation Immunization With Whooping Cough
Vaccine of Experimental Animals, by S. N. Muromtsev.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii
i Immunobiologii, No 2, 1962, pp 308. 3-8
FTD HT Special 15-70

feb 70

401,059

Experimental Observations of Group Associated
Immunization With Aerosols Made From Anatoxins,
(Tetanus and Staphylococcus), by I. F.
Titarenko.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXXIII, No 8, 1952, pp 8-1314.
9089116

USDA Tr V-1773

Sci - Biol

62-25026
203,277

VUN 62

Bukharin, O. V.
THE EFFECT OF VITAMIN B₁₂ ON PHAGOCYTOSIS.
[1962] [13]p. 7 refs. FASEB manuscript no. S 223-2.
Order from OTS or SLA \$1.60 63-19006

Trans. of Zhurnal Mikrobiologii, Epidemiologii i
Immunobiologii (USSR) 1962 [v. 33] no. 2, p. 37-41.

DESCRIPTORS: *Vitamin B complex, *Phagocytosis,
Reticuloendothelial system, *Dibazol, *Leukocytes,
Eosinophils, Immunity.

The influence of vitamin B₁₂ on the phagocytic activity
of leukocytes was studied; and the actions of dibazol and
vitamin B₁₂ on phagocytosis were compared. Injections
of vitamin B₁₂ helped to increase the phagocytic activity
of the leukocytes in rabbits. After the control
group was given a physiological solution, the experi-
mental and control animals were immunized with a
(Biological Sciences--Pathology, TT, v. 10, no. 6)
(over)

63-19006

- I. Bukharin, O. V.
- II. FASEB S-223-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Frolov, V. A.
THE EFFECT OF ANAPHYLACTIC SHOCK ON
PRECIPITIN PRODUCTION. II. THE EFFECT OF
DRUGS ACTING ON THE NERVOUS SYSTEM DURING
ANAPHYLACTIC SHOCK ON IMMUNOGENESIS. [1963]
[9]p. 16 refs. FASEB manuscript no. S 224-2.
Order from OTS or SLA \$1.10 63-19385

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Im-
munobiologii (USSR) 1962 [v. 33] no. 2, p. 41-45.

DESCRIPTORS: *Anaphylactic shock, *Allergy, Anti-
gens and antibodies, Drugs, *Nervous system, *Im-
munity, Ethers, *Anesthesia, Barbiturates, Titration.

Deep ether anesthesia alleviated the course of anaphy-
lactic shock, hexobarbital anesthesia aggravated it,
and azamethone had no effect on its course. The titer
of precipitins to the sensitizing and immunizing anti-
(Biological Sciences--Pharmacology, TT, v. 10, no. 5)
(over)

63-19385

- I. Title: Pentamine
- I. Frolov, V. A.
- II. Title: Effect ...
- III. FASEB S-224-2
- IV. Federation of American
Societies for Experimen-
tal Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Gorshunova, L. P.
ROLE OF THE LYMPH NODES IN THE MECHANISM
OF NATURAL RESISTANCE TO RABIES. [1962] [9]p.
6 refs. FASEB manuscript no. S 228-2.
Order from OTS or SLA \$1.10

63-19009

Trans. of Zhurnal Mikrobiologii, Epidemiologii,
Immunobiologii (USSR) 1962 [v. 33] no. 2, p. 45-48.

DESCRIPTORS: *Lymphatic system, Tissues (Biology).
Resistance, *Immunology, *Rabies, Excision,
*Antibodies.

Experiments were performed on 50 white rats weighing
120 to 140g. Twenty-five rats with excised inguinal
lymph nodes and 25 control animals were inoculated in
the isomeral muscle with street rabies virus. On the
11th, 12th, and 42nd day after inoculation, blood from
both groups was analyzed for its content of virus-
(Biological Sciences--Pathology, TT, v. 10, no. 6)(over)

63-19009

- I. Gorshunova, L. P.
- II. FASEB S-228-2
- III. Federation of American
Societies for Experimental
Biology, Washington, D.C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

144
A Comparative Study of the Intranasal and Aerosol
Methods of Vaccination Against Influenza, by
V. M. Zhdanov, V. V. Ritova, et al, 7 pp.

RUSSIAN, per, Zhur Mikrobiol. Epidemiol i Immunobiol,
Vol XXXIII, No 11, 1962, pp 63-67. 9209777

USDA Tr V-1812

OTS 63-15464

Sci - Biol & Med Sci
Jul 63

OTS 63-15464

236, 248

9209777-9209777

ID 236, 248

Popivanov, R. and Vulchanov, V. Kh.
THE DYNAMICS OF EXPERIMENTAL IMMUNO-
SPERMO-PHAGOCYTOSIS. [1963] [6]p. (figs.
omitted) 4 refs. FASEB manuscript no. S 231-2.
Order from OTS or SLA \$1.10 63-19386

Trans. of Zhurnal Mikrobiologii, Epidemiologii i
Immunobiologii (USSR) 1962 [v. 33] no. 2, p. 68-70.

DESCRIPTORS: Dynamics, Immunology. *Reproduc-
tive system, *Reticuloendothelial system, Leukocytes,
*Antibodies, Complement, Coagulation.

It was established that the serum of rabbits immun-
ized with human spermatozoa contained not only
complement-fixing antibodies and hetero- and iso-
sperm-agglutinins, but also spermocidal, re-
sponsible for phagocytosis of the human spermatozoa
by the rabbit leukocytes. In all the cases of sperm-
phagocytosis observed, the leukocytes seized the
spermatozoon by its tail by means of their protoplasmic
pseudopodia. (Author)

63-19386

- I. Popivanov, R.
- II. Vulchanov, V. Kh.
- III. FASEB S-231-2
- IV. Federation of American
Societies for Experimental
Biology, Washington, D.C.
- V. Scripta Technica, Inc.,
Washington, D. C.

(Biological Sciences--Pathology,
TT, v. 10, no. 2)

Office of Technical Services

63-19387

Kreinin, L. S.
DETERMINATION OF THE PROTECTIVE PROPERTIES OF SERA. A TABLE FOR DETERMINING THE PD₅₀ DOSE AND THE LIMITS OF ITS VARIATIONS. [1963] [6]p. 3 refs. FASEB manuscript no. S 232-2. Order from OTS or SLA \$1.10 63-19387

Trans. of #Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) 1962 [v. 33] no. 2, p. 70-73.

DESCRIPTORS: *Serum, *Dosage, Determination, Microorganisms, Immunology.

- I. Kreinin, L. S.
- II. Title; Table...
- III. FASEB S-232-2
- IV. Federation of American Societies for Experimental Biology, Washington, D. C.
- V. Scripta Technica, Inc., Washington, D. C.

(Biological Sciences--Pathology, TT, v. 10, no. 5)

THE POSSIBILITY OF USING SPECIFIC KKBFLUORESCENT
ANTIBODIES FOR THE RAPID DETECTION OF CHOLERA
VIBRIO IN WATER, BY YE. V. CHIBRIKOVA,
I. I. SHCHURKINA, ET AL, 9 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII EPIDEMIOLOGII I
IMMUNOLOGII, VOL XXXIII, NO 3, 1962, PP 5-14

JPRS 20220

SCI-BIOL
JULY 63

235,27

THE POSSIBILITY OF DETECTING TYPHOID-PARATYPHOID
BACTERIAL IN THE BLOOD BY USING LUMINESCENT SERA,
BY L. V. MIROLYUBOVA, 7 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII EPIDEMIOLOGII I
IMMUNOBIOLOGII, VOL XXXIII, NO 3, 1962, PP 14-17

JPRS 20228

SCI-BIOL
JULY 63

235,920

OBTAINING OF SPECIFIC ANTHRAX FLUORESCENT SERUM,
BY V. A. BLAGOVESHCHENSKII, A. YA. KUL'BERG, ET AL,
6 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII ~~KOPXEMKSKXXX~~
EPIDEMIOLOGII I IMMUNOBIOLOGII, VOL XXXIII, NO 3,
1962, PP 18-23.

JPRS 20228

SCI-BIOL
JULY 63

235,29

PROBLEMS OF SERUM ADSORPTION FOR LUMINESCENT
ANALYSIS, BY N. A. KUZ'MIN, 5 PP.

RUSSIAN, PER,, ZHUR MIKROBIOLOGII EPIDEMIOLOGII I
IMMUNOBIOLOGII, VOL XXXIII, NO 3, 1962, PP 23-27.

JPRS 20228

SCI-BIOL
JULY 63

235,930

Concerning the Utilization of γ -Propiolactone
for Sterilizing Some Labile Biological Prepa-
rations (Preliminary Report), by N. E. Gefen,
O. A. Rudnev, et al.

RUSSIAN, per, Zhur Mikrobiol. Epidemiol. i
Immunobiol., Vol XXXIII, No 3, 1962, pp 102-108.
9209767

3
OTA 63-19/07
USDA Tr V-1826

Sci - Biol. & Med Sci
Jul 63

234,250

Determination of Immunogenic Properties of Soybean
Botulin Toxoids of Types C and E on Albino Mice,
by A. A. Vorob'yev, E. P. Lukin, et al.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XXXIII, No 3, 1962, pp 123-127. 9209766

USDA Tr V-1827
OTS 63-19108

Sci - Biol & Med Sci
Jul 63

236,251

Handwritten: 1962

Aleksandrov, N. I., Gefen, N. E., Ezenchuk, Yu. V., Budak, A. P., and Runova, V. F.
 OPTIMUM CONDITIONS FOR PRODUCTION OF THE
 EXTRACELLULAR IMMUNIZING ANTIGEN OF BA-
 CILLUS ANTHRACIS ON MILK MEDIUM [truchenie
 Optimal'nykh Uslovii Obrazovaniya Sibirskazvennogo
 Vnektotsinnogo Znachchnogo Antigena na Molochnoi
 Srede]. [1963] [17p] 8 refs
 FASEB Manuscript no.: S 454-2
 Order from OTS, SLA, or ETC \$1.60 TT-63-24528

Trans. of Zhurnal Mikrobiologii, Epidemiologii i
 Immunobiologii (USSR) 1962 [v. 33] no. 4, p. 9-14
 (Abstract Available)

Another trans. is available from OTS or SLA \$1.60 as
 TT-62-32593, 10 Aug 62, 14p.

DESCRIPTORS: Immunity, *Anthrax vaccine, *Antigens
 and antibodies, *Culture media, Vaccines, Milk
 (Biological Sciences--Pathology, TT, v. 11, no. 6)
 (over)

TT-63-24528

- I. Aleksandrov, N. I.
- II. Gefen, N. E.
- III. Ezenchuk, Yu. V.
- IV. Budak, A. P.
- V. Runova, V. F.
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Office of Technical Services

TT-63-24529

Bocharova, T. V.
EFFECT OF IRRADIATION ON IMMUNITY IN EXPERIMENTAL TYPHUS. COMMUNICATION 1. IMMUNITY IN IRRADIATED GUINEA PIGS VACCINATED WITH RICKETTSIA PROWAZEKI. [1963] [11p] 17 refs
FASEB Manuscript no.: S-455-2.
Order from OTS, SLA, or ETC \$1.60 TT-63-24529

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) 1962 [v. 33] no. 4, p. 23-26.
(Abstract available)

DESCRIPTORS: *Radiation effects, *Immunity, *Typhus fever, Vaccines, *Rickettsia, Antigen-antibody reactions, Guinea pigs.

Vaccination with sorbed typhus vaccine begun after radiation sickness has already set in does not produce immunity. Vaccination started soon after exposure to irradiation may have prophylactic value. (Author)
(Biological Sciences--Pathology, TT, v. 11, no. 6)

- I. Bocharova, T. V.
- II. Title: Immunity...
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TT-63-24530

Dzhanpoladova, V. P. and Semenova, A. P.
GEL DIFFUSION PRECIPITATION OF P. TULARENSIS
ANTIGENS, COMMUNICATION I. [1963] [10p] Srefs
FASEB Manuscript no.: S 456-2.
Order from OTS, SLA, or ETC \$1.10 TT-63-24530

Trans. of Zhurnal Mikrobiologii, Epidemiologii i
Immunobiologii (USSR) 1962 [v. 33] no. 4, p. 27-30.
(Abstract available)

DESCRIPTORS: *Gels, Diffusion, *Pasteurella,
*Chemical precipitation, *Antigens and antibodies.

In experiments with cross diffusion, performed in test
tubes, up to 5 antigens were demonstrated in tularemia
bacteria. Gel diffusion precipitation occurred primarily
with the antigens of heated cultures. With the antigens
of 500 million bacterial cells, the number of precipita-
tion zones resulting from cross diffusion was almost
2 times greater than with 100 million cells, and with a
(Biological Sciences--Microbiology, TT, v. 11, no. 6)
(over)

- I. Dzhanpoladova, V. P.
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TT-63-24531

Blasko, B.
DETOXICATION OF PARTIALLY PURIFIED AND CON-
CENTRATED TOXIN OF *CL. PERFRINGENS*. [1963]
[15p] 14 refs FASEB Manuscript no.: S 457-2.
Order from OTS, SLA, or ETC \$1.60 TT-63-24531

Trans. of Zhurnal Mikrobiologii, Epidemiologii i
Immunobiologii (USSR) 1962 [v. 33] no. 4, p. 110-115.

DESCRIPTORS: *Toxins and antitoxins, *Clostridium
perfringens, Neutralization, Toxicity.

The work gives the results of investigations into the
general conditions required for detoxification of *Cl.*
perfringens toxin-- the relations between the nitrogen
content, the quantity of formalin used for detoxification,
and the pH. (Author)

(Biological Sciences--Microbiology, TT, v. 11, no. 5)

- I. Blasko, B.
- II. FASEB-S-457-2
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Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

SIGNIFICANCE OF DOSAGE OF THE DIPHTHERIA TOXOID
IN PRIMARY INHALATION IMMUNIZATION AND REIMMUNIZATION
IN AN EXPERIMENT WITH ANIMALS, BY S. N. MUROMTSEV,
N. A. BORODYUK.

RUSSIAN, PER, ZHUR MIKROBIOL EPIDEMIOL I IMMUNOBOL,
VOL XXXIII, NO 5, 1962, PP 19-23. 9090896

USDA TR V-1782

S U F 62-34-1

SCI - MED
AUG 62

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Detection of Botulinal Toxin and Type A
Microbe in the Organism of Sick Animals and
in the Organs of Cadavers, by T. I. Sergeeva.
RUSSIAN, per, Zh Mikrobiol, Vol 33, No 5,
1962, pp 96-102.
HEW NIH 2-88-66 (On Loan)

Sci/B&M
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SOME ADDITIONAL CONTRIBUTIONS TO THE CLASS-
IFICATION OF EPIDEMIC DISEASES, BY V. D. BELYAKOV.

RUSSIAN, PER, ZHUR MIKROBIOL, EPIDEMIOL I
IMMUNOBIOL, VOL XXXIII, NO 5, 1962, PP 126-129.
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SCI - MED
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Studies on Some Factors Influencing the
Reliability of Botulin and Tetanus Anatoxin
Titers According to the Flocculation Reaction,
by A. A. Vorobev.

RUSSIAN, per, Zh Mikrobiol, Vol 33 No 6,
1962, pp 77-82.

HEW NIH 2-95-66 (On Loan)
CFSTI-TT-67-63053

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Apr 66

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THE EFFECTIVENESS OF FLUORESCENCE AND PHASE-
CONTRAST BACTERIOSCOPIC DIAGNOSIS OF
TUBERCULOSIS, BY I. K. TSELLARIUS, K. V.
SHMALIY, 7 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII, EPIDEMIOLOGII
I IMMUNOBIOLOGII, NO 6, 1962, PP 1803-1807.

JPRS 19430

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MAY 63

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Bactericidal Effect of Sodium Metasilicate, by
F. A. Shakhbazyan.

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The Trend of the Epidemiology of Influenza, by
V. M. Zhdanov.

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Immunobiol, No 6, 1962, pp 148-155.

WII 6-43-63

Sci - Biol/Med Sci

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Aerosol Immunization With Dry Dust Vaccines and
Toxoids Communication VIII. Study of the
Method of Aerosol Immunization With Dust Anti-
plague Vaccine on a Wide Contingent of People,
by N. I. Aleksandrov, N. E. Gefen, et al.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
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OTS 62-33540

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Clinical-Epidemiological Characteristic of an
Outbreak of Botulism, Connected With the Use of
Canned Flounder for Food, by V. M. Bauman,
V. N. Yagodin, et al.

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USDA Tr V-1795

Sci - Med
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METHOD OF PROCESSING BACTERIOLOGICAL PREPARATIONS
WITH FLUORESCENT ANTIBODIES, BY I. O.
DASHKEVICH, S. I. D'YAKOV, 9 PP.

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Features Peculiar To the Course of Combined
Brucellosis and Q-Rickettsiosis in Guinea Pigs.
by H. H. Ryzasova, 5 pp.

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ACSI 1-5016-EE
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Methods of Controlling the Surface Disinfection
(Author's Summary), by B. L. Shura-Bura,
M. A. Zolocheskiy, 1 pp.

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ACSI I-5016-D
ID 2211726

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26 Oct 62

Development of the Theory of Epidemiology,
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No 7, Jul 1962, pp 137-141.
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Methods of Detection of the Staphylococcal Enterotoxin, by D. ~~ISKRA~~ Dail'ozov, M. Panfotova, et al

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On further Development of Scientific Research
on the theory of Epidemiology by I.I. Rogovin,

Russian, per, Zh. Mikrobiologii, Epid i Immunobiologii,
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Special Type "B": Trial. draft plus one

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EXPERIENCE OF USING FLUORESCENT ANTIBODIES FOR THE
ACCELERATED DIAGNOSIS OF TYPHOID FEVER AND PARATYPHOIDS
BY I. V. OSIPOVA, 9 PP.

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A RAPID METHOD OF OBTAINING ANTIBODIES LABELLED WITH
FLUORESCENT STAINS, BY P. K. TABIAKOV, YE V CHIBRIKOV,
ET AL, 6 PP.

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THE FLUORESCENT-SEROLOGICAL METHOD IN THE DIAGNOSIS
OF TYPHOID AND A AND B PARATYPHOID FEVER, BY L. V.
MIROLYUBOVA, G. S. DVURECHINSKAYA, 6 PP

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Differential Molybdenum Medium for Plague and
Pseudotuberculosis Bacteria, by N. Ye. Gubina,
T. T. Voronina, et al, 5 pp.
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Duration of Immunity in Guinea Pigs Inoculated with Combined Live Vaccine Against Plague, Tularemia, Brucellosis and Anthrax, by S. I. Borodko, L. G. Samsonovich, 8 pp. RUSSIAN, per, Zh Mikrobiol. Epidemiol i Imuno, Vol XXXIII, 1962, pp 25-28, No 2. CPSTI AD-638 588

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Jun 67

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Laboratory Outbreak of Hemorrhagic Fever With a
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et al.

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OTS 63-19106

Sci - Biol & Med Sci
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OTS 63-19556

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Aerosol Immunization With Dry Powder Vaccines and
Toxoids. Communication X. Clinical Study of Post-
vaccinal Reactions in Response to Aerosol Immuniza-
tion With the Powder Brucellosis Vaccine, by
N. I. Alekseev, N. E. Gelfand, et al, 472

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
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USDA Tr V-1828

Sci - Biol & Med Sci
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ACSI I-9206-B
ID 9204745

Polyvaccine Characteristics. Communication I.
Post-Vaccinal Reactivity of Polyvaccine Injections
Based on Observations on a Limited Group of People,
by A. G. Grigor'yeva-Berenshtayn, N. S.
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C-Reactive Protein and Its Immunological Importance in Immunization With the NIISI Polyvaccine. Communication I. The Duration of C-Reactive Protein Retention and Its Correlation With Non-specific Indices of the Physiological State of the Body Following an Immunization With the NIISI Polyvaccine, by M. A. Zolochevskiy, et al.

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*ACSI I-8206-D
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Sci - Med
5 Mar 63

Simple Method of Increasing the Toxicogenic and Immunogenic
Properties of Cl. Tetani Strains by Cultivation in the Body
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Sci - B & M Sci
Mar 64

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The Use of the Fluorescent Antibodies Method for
Rickettsia Detection in the Blood of Experimental
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No 11, 1962, pp 137-140.

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ID 2224745

Sci - Med
5 Mar 63

Davidovich, V. F., Kazantseva, E. L., and
Malysheva, M. N.

PECULIARITIES OF TULAREMIA EPIDEMIOLOGY
AND WAYS OF ITS ERADICATION (Osobennosti
Epidemiologii Tuljaremi i Puti Ee Likvidatsii).
16 Oct 63, 8p 10refs Trans. V-1863.

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TT-63-24168

Trans. of Zhurnal Mikrobiologii Epidemiologii i
Immunobiologii (USSR) 1962, v. 33, no. 12, p. 44-49.
(Abstract available)

DESCRIPTORS: *Tularemia, *Epidemiology, Zoonoses,
Rodents, Public health, Communicable diseases

Tularemia cases among people in the Saratov Oblast
were discovered for the first time, and later on were
registered the most often, in the raions of the Volga
Region and the steppe zone of the right bank. Cf basik:
(Biological Sciences--Pathology, TT, v. 11, no. 6)(over)

TT-63-24168

- I. Davidovich, V. F.
- II. Kazantseva, E. L.
- III. Malysheva, M. N.
- IV. Trans-V-1863

Office of Technical Services

On the Natural Occurrence of Leptospirosis Foci,
by V. S. Miktenko.

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Immunobiol, Vol XXXIII, No 12, 1962, pp 49-54.
9209763

USDA Tr V-1830
OTS 63-19463

Sci - Biol & Med Sci
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Page 1
Aerosol Immunization With Dry Powder Vaccines and
Toxoids. Communication IX. Further Study of
Reactivity and Immunological Effectiveness of the
Method of Aerosol Immunization With Brucellosis
Dust Vaccine, by N. I. Aleksandrov, N. E. Gefen,
et al. 19 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol
Vol XXXIII, No 12, 1962, pp 95-102. 9209762

USDA Tr V-1831

SLA 63-19607

Sci - Biol & Med Sci
II Jul 63

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